

=> fil reg

FILE 'REGISTRY' ENTERED AT 14:07:33 ON 28 MAR 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 27 MAR 2005 HIGHEST RN 847353-93-9

DICTIONARY FILE UPDATES: 27 MAR 2005 HIGHEST RN 847353-93-9

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

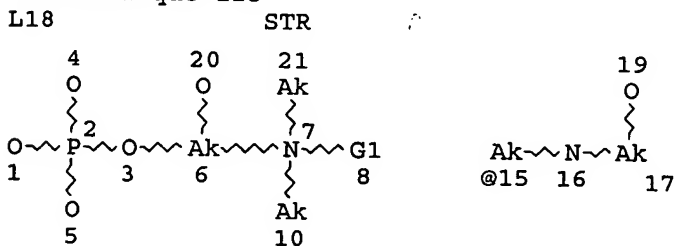
Please note that search-term pricing does apply when conducting SmartSELECT searches.

```
*****
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*
*****
```

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> d sta que 125



VAR G1=AK/15

NODE ATTRIBUTES:

CONNECT IS M1 RC AT 1

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

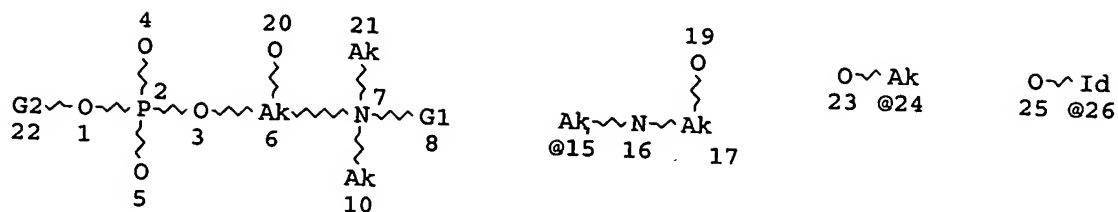
NUMBER OF NODES IS 15

STEREO ATTRIBUTES: NONE

L20 159 SEA FILE=REGISTRY CSS FUL L18

L21 15 SEA FILE=REGISTRY ABB=ON PLU=ON L20 AND PMS/CI

L22 STR



VAR G1=AK/15

VAR G2=24/26

NODE ATTRIBUTES:

CONNECT IS M1 RC AT 1

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 20

STEREO ATTRIBUTES: NONE

L23 31 SEA FILE=REGISTRY SUB=L20 SSS FUL L22
 L24 29 SEA FILE=REGISTRY ABB=ON PLU=ON L23 NOT L21
 L25 3 SEA FILE=REGISTRY ABB=ON PLU=ON L24 AND (C24H52NO8P OR C30H61N2O9P OR C46H96NO8P)

=> d his

(FILE 'HOME' ENTERED AT 12:46:33 ON 28 MAR 2005)
 SET COST OFF

FILE 'HCAPLUS' ENTERED AT 12:46:43 ON 28 MAR 2005

L1 E IMPERANTE J/AU
 27 S E4,E5
 L2 E OLENICK/AU
 5 S E4,E7
 L3 E O LENICK/AU
 251 S E4-E8
 L4 E LENICK/AU
 17 S L1 AND L2,L3
 L5 249 S L1-L3 NOT L4
 L6 10 S L1-L3 AND ?BETAIN?
 L7 3 S L6 AND L4
 L8 7 S L6 AND L5
 L9 10 S L7,L8
 SEL RN

FILE 'REGISTRY' ENTERED AT 12:50:58 ON 28 MAR 2005

L10 179 S E1-E179
 L11 29 S L10 AND P/ELS
 L12 20 S L11 AND N/ELS
 L13 9 S L11 NOT L12
 L14 STR
 L15 10 S L14 CSS SAM
 L16 STR L14
 L17 1 S L16 CSS
 L18 STR L16
 L19 3 S L18 CSS
 L20 159 S L18 CSS FUL
 SAV L20 SHIAO660A/A TEMP
 L21 15 S L20 AND PMS/CI